

(FILE 'HOME' ENTERED AT 09:36:35 ON 16 OCT 2002)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 09:36:43 ON 16 OCT 2002

L1	2744 S CELL AND SECRETE AND (MATRIX OR SCAFFOLD OR LATTICE)
L2	3031 S SECRETE AND (MATRIX OR SCAFFOLD OR LATTICE)
L3	539 S L1 AND FIBROBLAST
L4	0 S L3 AND CULTURE VESSEL
L5	3 S L3 AND (KILL? OR DESTROY OR INHIBIT GROWTH)
L6	1 DUP REMOVE L5 (2 DUPLICATES REMOVED)

	Hits	Search Text	DBs	Time Stamp
1	2179	fibroblast and 3T3	USPAT	2001/10/18 08:48
2	1250	(fibroblast and 3T3) and (kill\$ or cytotoxic or apoptosis or death)	USPAT	2001/10/18 08:49
3	1250	(fibroblast and 3T3) and (kill\$ or cytotoxic or apoptosis or death)	USPAT	2001/10/18 08:49
4	220	fibroblast with (kill\$ or cytotoxic or apoptosis or death)	USPAT	2001/10/21 13:04
5	131	(fibroblast with (kill\$ or cytotoxic or apoptosis or death)) and (freez\$ or dry\$ or \$radiat\$)	USPAT	2001/10/18 09:00
6	52	((fibroblast with (kill\$ or cytotoxic or apoptosis or death)) and (freez\$ or dry\$ or \$radiat\$)) and (extracellular matrix and adhesion)	USPAT	2001/10/21 12:39
7	13	((fibroblast with (kill\$ or cytotoxic or apoptosis or death)) and (freez\$ or dry\$ or \$radiat\$)) and (matrix and adhesion)	USPAT	2001/10/21 12:38
8	1092	matrix with cell with (growth or proliferation)	USPAT	2001/10/18 09:04
9	101	(matrix with cell with (growth or proliferation)) and ((fibroblast and 3T3) and (kill\$ or cytotoxic or apoptosis or death))	USPAT	2001/10/18 09:09
10	450	fibroblast with (matrix or scaffold)	USPAT	2001/10/18 09:09
11	168	(fibroblast with (matrix or scaffold)) and (matrix with cell with (growth or proliferation))	USPAT	2001/10/21 13:06
12	104	((fibroblast with (matrix or scaffold)) and (matrix with cell with (growth or proliferation))) and (cytotoxic or death or kill\$ or apoptosis)	USPAT	2002/10/11 14:28

	Hits	Search Text	DBs	Time Stamp
13	41	((fibroblast with (matrix or scaffold)) and (matrix with cell with (growth or proliferation))) and (cytotoxic or death or kill\$ or apoptosis)) and ((matrix or scaffold)and adhesion and proliferation)	USPAT	2001/10/18 09:11
14	2	(fibroblast with (kill\$ or cytotoxic or apoptosis or death)) and \$radiat\$ and (extracellular adj1 matrix and adhesion)	USPAT	2001/10/21 12:44
15	0	((fibroblast with (kill\$ or cytotoxic or apoptosis or death)) and \$radiat\$ and (extracellular adj1 matrix and adhesion)) and 3t3	USPAT	2001/10/21 12:44
16	220	fibroblast with (kill\$ or cytotoxic or apoptosis or death)	USPAT	2001/10/21 12:44
17	51	(fibroblast with (kill\$ or cytotoxic or apoptosis or death)) and 3t3	USPAT	2001/10/21 12:45
18	14	culture with keratinocyte with fibroblast	USPAT	2002/04/05 09:16
19	53	fibroblast with culture with (matrix or medium) with cell with (growth or proliferation)	USPAT	2002/04/05 09:49
20	1152	(epithelial or hepatic) with culture	USPAT	2002/04/05 09:21
21	3	(fibroblast with culture with matrix) and ((epithelial or hepatic) with culture)	USPAT	2002/04/05 09:21
22	19	fibroblast with culture with matrix	USPAT	2002/04/05 09:29
23	0	method with make with matrix with fibroblast	USPAT	2002/04/05 09:50
24	0	method with make with matrix with collagen	USPAT	2002/04/05 09:53
25	2910	collagen with matrix	USPAT	2002/04/05 09:53
26	1190	culture with skin	USPAT	2002/04/05 09:53
27	182	(collagen with matrix) and (culture with skin)	USPAT	2002/04/05 09:53
28	51	collagen with matrix with (prepare or make)	USPAT	2002/04/05 09:54

	Hits	Search Text	DBs	Time Stamp
29	694	((cell with (matrix or scaffold)) and (matrix with cell with (growth or proliferation))) and (cytotoxic or death or kill\$ or apoptosis)	USPAT	2002/10/11 14:34
30	36	((cell with (matrix or scaffold)) and (matrix with cell with (growth or proliferation))) and (cytotoxic or death or kill\$ or apoptosis).ab.	USPAT	2002/10/11 14:31
31	1384	cell with (matrix or scaffold or lattice).ab.	USPAT	2002/10/11 14:32
32	85	l3 and growth.ab.	USPAT	2002/10/11 14:32
33	1693	cell with (secret\$3 or produc\$4) with (matrix or scaffold)	USPAT	2002/10/11 14:36
34	1816	cell with (secret\$3 or produc\$4) with (matrix or scaffold or lattice)	USPAT	2002/10/11 14:47
35	340	l6 and ((kill\$ or destroy\$ or inhibit adj growth) with cell\$)	USPAT	2002/10/11 14:53
36	266	l6 and ((kill\$ or destroy\$ or inhibit adj growth) with cells)	USPAT	2002/10/11 14:53

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1	2179	fibroblast and 3T3	USPAT	2001/10/18 08:48
2	1250	(fibroblast and 3T3) and (kill\$ or cytotoxic or apoptosis or death)	USPAT	2001/10/18 08:49
3	1250	(fibroblast and 3T3) and (kill\$ or cytotoxic or apoptosis or death)	USPAT	2001/10/18 08:49
4	220	fibroblast with (kill\$ or cytotoxic or apoptosis or death)	USPAT	2001/10/21 13:04
5	131	(fibroblast with (kill\$ or cytotoxic or apoptosis or death)) and (freez\$ or dry\$ or \$radiat\$)	USPAT	2001/10/18 09:00
6	52	((fibroblast with (kill\$ or cytotoxic or apoptosis or death)) and (freez\$ or dry\$ or \$radiat\$)) and (extracellular matrix and adhesion)	USPAT	2001/10/21 12:39
7	13	((fibroblast with (kill\$ or cytotoxic or apoptosis or death)) and (freez\$ or dry\$ or \$radiat\$)) and (matrix and adhesion)	USPAT	2001/10/21 12:38
8	1092	matrix with cell with (growth or proliferation)	USPAT	2002/10/16 13:38
9	101	(matrix with cell with (growth or proliferation)) and ((fibroblast and 3T3) and (kill\$ or cytotoxic or apoptosis or death))	USPAT	2001/10/18 09:09
10	450	fibroblast with (matrix or scaffold)	USPAT	2001/10/18 09:09
11	168	(fibroblast with (matrix or scaffold)) and (matrix with cell with (growth or proliferation))	USPAT	2001/10/21 13:06
12	104	((fibroblast with (matrix or scaffold)) and (matrix with cell with (growth or proliferation))) and (cytotoxic or death or kill\$ or apoptosis)	USPAT	2002/10/11 14:28

	Hits	Search Text	DBs	Time Stamp
13	41	((fibroblast with (matrix or scaffold)) and (matrix with cell with (growth or proliferation))) and (cytotoxic or death or kill\$ or apoptosis)) and ((matrix or scaffold)and adhesion and proliferation)	USPAT	2001/10/18 09:11
14	2	(fibroblast with (kill\$ or cytotoxic or apoptosis or death)) and \$radiat\$ and (extracellular adj1 matrix and adhesion)	USPAT	2003/05/18 13:26
15	0	((fibroblast with (kill\$ or cytotoxic or apoptosis or death)) and \$radiat\$ and (extracellular adj1 matrix and adhesion)) and 3t3	USPAT	2001/10/21 12:44
16	220	fibroblast with (kill\$ or cytotoxic or apoptosis or death)	USPAT	2001/10/21 12:44
17	51	(fibroblast with (kill\$ or cytotoxic or apoptosis or death)) and 3t3	USPAT	2003/05/18 13:26
18	14	culture with keratinocyte with fibroblast	USPAT	2002/04/05 09:16
19	53	fibroblast with culture with (matrix or medium) with cell with (growth or proliferation)	USPAT	2002/04/05 09:49
20	1152	(epithelial or hepatic) with culture	USPAT	2002/04/05 09:21
21	3	(fibroblast with culture with matrix) and ((epithelial or hepatic) with culture)	USPAT	2002/04/05 09:21
22	19	fibroblast with culture with matrix	USPAT	2002/04/05 09:29
23	0	method with make with matrix with fibroblast	USPAT	2002/04/05 09:50
24	0	method with make with matrix with collagen	USPAT	2002/04/05 09:53
25	2910	collagen with matrix	USPAT	2002/04/05 09:53
26	1190	culture with skin	USPAT	2002/04/05 09:53
27	182	(collagen with matrix) and (culture with skin)	USPAT	2002/04/05 09:53
28	51	collagen with matrix with (prepare or make)	USPAT	2002/04/05 09:54

	Hits	Search Text	DBs	Time Stamp
29	694	((cell with (matrix or scaffold)) and (matrix with cell with (growth or proliferation))) and (cytotoxic or death or kill\$ or apoptosis)	USPAT	2002/10/11 14:34
30	36	((cell with (matrix or scaffold)) and (matrix with cell with (growth or proliferation))) and (cytotoxic or death or kill\$ or apoptosis).ab.	USPAT	2002/10/11 14:31
31	1384	cell with (matrix or scaffold or lattice).ab.	USPAT	2002/10/11 14:32
32	85	(cell with (matrix or scaffold or lattice).ab.) and growth.ab.	USPAT	2002/10/11 14:32
33	1693	cell with (secret\$3 or produc\$4) with (matrix or scaffold)	USPAT	2002/10/11 14:36
34	1816	cell with (secret\$3 or produc\$4) with (matrix or scaffold or lattice)	USPAT	2002/10/11 14:47
35	340	(cell with (secret\$3 or produc\$4) with (matrix or scaffold or lattice)) and ((kill\$ or destroy\$ or inhibit adj growth) with cell\$)	USPAT	2002/10/11 14:53
36	266	(cell with (secret\$3 or produc\$4) with (matrix or scaffold or lattice)) and ((kill\$ or destroy\$ or inhibit adj growth) with cells)	USPAT	2002/10/11 14:53
37	115	cell with secrete with (matrix scaffold lattice)	USPAT	2002/10/16 09:51
38	1	"4485096".PN.	USPAT	2002/10/16 09:46
39	23	((("4485096") or ("4485097") or ("4501815") or ("4505266") or ("4642292") or ("4645669") or ("4661111") or ("4776853") or ("4795459") or ("4801299") or ("4837285") or ("4902508") or ("4917890") or ("4935000") or ("4950483") or ("4956178") or ("4969912") or ("4981841") or ("5024841") or ("5043426") or ("5110604") or ("5192312") or ("5262403"))).PN.	USPAT	2002/10/16 09:50

	Hits	Search Text	DBs	Time Stamp
40	0	((("4485096") or ("4485097") or ("4501815") or ("4505266") or ("4642292") or ("4645669") or ("4661111") or ("4776853") or ("4795459") or ("4801299") or ("4837285") or ("4902508") or ("4917890") or ("4935000") or ("4950483") or ("4956178") or ("4969912") or ("4981841") or ("5024841") or ("5043426") or ("5110604") or ("5192312") or ("5262403")).PN.) and (cell with secrete with (matrix scaffold lattice))	USPAT	2002/10/16 09:51
41	0	((("4485096") or ("4485097") or ("4501815") or ("4505266") or ("4642292") or ("4645669") or ("4661111") or ("4776853") or ("4795459") or ("4801299") or ("4837285") or ("4902508") or ("4917890") or ("4935000") or ("4950483") or ("4956178") or ("4969912") or ("4981841") or ("5024841") or ("5043426") or ("5110604") or ("5192312") or ("5262403")).PN.) and (secrete with (matrix scaffold lattice))	USPAT	2002/10/16 09:52
42	149	cell with secrete with (matrix scaffold lattice)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/16 09:52
43	19	((("4485096") or ("4485097") or ("4501815") or ("4505266") or ("4642292") or ("4645669") or ("4661111") or ("4776853") or ("4795459") or ("4801299") or ("4837285") or ("4902508") or ("4917890") or ("4935000") or ("4950483") or ("4956178") or ("4969912") or ("4981841") or ("5024841") or ("5043426") or ("5110604") or ("5192312") or ("5262403")).PN.) and (matrix scaffold lattice)	USPAT	2002/10/16 09:54
44	1736	(matrix scaffold lattice) with cell with (growth or culture or proliferation)	USPAT	2002/10/16 09:55
45	898	((matrix scaffold lattice) with cell with (growth or culture or proliferation)) and fibroblast	USPAT	2002/10/16 09:56

	Hits	Search Text	DBs	Time Stamp
46	7	((matrix scaffold lattice) with cell with (growth or culture or proliferation)) and (fibroblast with (kill\$4 or destroy or lethal\$2))	USPAT .	2002/10/16 09:56
47	9	fibroblast with (matrix or lattice or scaffold) with keratinocyte	USPAT	2002/10/16 12:26
48	556	fibroblast with (matrix or lattice or scaffold)	USPAT	2003/03/19 13:11
49	16	(fibroblast with (matrix or lattice or scaffold)) same keratinocyte	USPAT	2003/03/19 13:11
50	8	hepatic adj1 cells with keratinocytes	USPAT	2003/03/19 13:12
51	1309	matrix with cell with (growth or proliferation)	USPAT	2003/03/19 13:12
52	1	matrix with cell with (growth or proliferation) with (hepatic or liver) adj1 cells	USPAT	2003/03/19 13:12
53	220	fibroblast with (kill\$ or cytotoxic or apoptosis or death)	USPAT	2001/10/21 13:04
54	29	(fibroblast with (kill\$ or cytotoxic or apoptosis or death)) and (hepatic or liver)	USPAT	2001/10/21 13:04
55	168	(fibroblast with (matrix or scaffold)) and (matrix with cell with (growth or proliferation))	USPAT	2001/10/21 13:07
56	48	((fibroblast with (matrix or scaffold)) and (matrix with cell with (growth or proliferation))) and hepatic	USPAT	2001/10/21 13:08
57	2	((((fibroblast with (matrix or scaffold)) and (matrix with cell with (growth or proliferation))) and hepatic) and (fibroblast with (kill\$ or cytotoxic or apoptosis or death))	USPAT	2001/10/21 13:08
58	1	("6203788").PN.	USPAT	2001/10/21 13:12
59	1	("4016036").PN.	USPAT	2001/10/21 13:12
60	34	"4940666"	USPAT	2002/10/16 14:13
61	1	("4940666").PN.	USPAT	2002/10/16 14:13
62	974	fibroblast with (matrix or lattice or scaffold)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 13:11

	Hits	Search Text	DBs	Time Stamp
63	41	(fibroblast with (matrix or lattice or scaffold)) same keratinocyte	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 13:12
64	16	hepatic adj1 cells with keratinocytes	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 13:12
65	2615	matrix with cell with (growth or proliferation)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 13:12
66	2	matrix with cell with (growth or proliferation) with (hepatic or liver) adj1 cells	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 13:12
67	23	((fibroblast with (matrix or lattice or scaffold)) same keratinocyte) and (dish vessel foam bead scaffold)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 13:13
68	112	(fibroblast with (kill\$ or cytotoxic or apoptosis or death)) and 3t3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/18 13:27
69	4	(fibroblast with (kill\$ or cytotoxic or apoptosis or death)) and \$radiat\$ and (extracellular adj1 matrix and adhesion)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/18 13:31
70	13	(fibroblast with (kill\$5 or cytotoxic or apoptosis or death)) and irradiat\$5 and (extracellular adj1 matrix and adhesion)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/18 13:31